

Title (en)  
MICROORGANISM HAVING IMPROVED L-LYSINE PRODUCTIVITY AND METHOD FOR PRODUCING L-LYSINE USING SAME

Title (de)  
MIKROORGANISMUS MIT VERBESSERTER L-LYSIN-PRODUKTIVITÄT UND VERFAHREN ZUR HERSTELLUNG VON L-LYSIN DAMIT

Title (fr)  
MICROORGANISME AYANT UNE PRODUCTIVITÉ AMÉLIORÉE DE L-LYSINE, ET PROCÉDÉ DE PRODUCTION DE L-LYSINE AU MOYEN DE CELUI-CI

Publication  
**EP 3141597 A4 20171213 (EN)**

Application  
**EP 15789069 A 20150508**

Priority  
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• KR 2015004588 W 20150508

Abstract (en)  
[origin: EP3141597A1] Provided are a microorganism of the genus *Corynebacterium* having an enhanced activity to produce L-lysine as a result of inactivating a secretory protein and a method for producing L-lysine using the microorganism.

IPC 8 full level  
**C12N 9/16** (2006.01); **C07K 14/34** (2006.01); **C12N 1/21** (2006.01); **C12P 13/08** (2006.01); **C12R 1/15** (2006.01)

CPC (source: EP RU US)  
**C07K 14/34** (2013.01 - EP US); **C12N 1/20** (2013.01 - RU); **C12N 1/205** (2021.05 - EP RU US); **C12N 9/16** (2013.01 - EP RU US); **C12N 15/00** (2013.01 - RU); **C12P 13/08** (2013.01 - EP RU US); **C12R 2001/15** (2021.05 - EP RU US)

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• [A] WO 2011158975 A1 20111222 - PAIK KWANG IND CO LTD [KR], et al  
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HU E048901 T2 20200828; JP 2017514510 A 20170608; JP 6493926 B2 20190403; KR 101530819 B1 20150622; MY 175423 A 20200625;  
PL 3141597 T3 20201102; RU 2016147962 A 20180609; RU 2016147962 A3 20180609; RU 2663135 C2 20180801; US 10208325 B2 20190219;  
US 2017204439 A1 20170720; WO 2015170907 A1 20151112

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